

Healthcare Information

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Population

Trends
Age
Race/Ethnicity
Projection

Education

Attainment

Employment

Major Employment Sectors
Unemployment

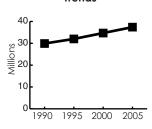
Imperial County Demographics



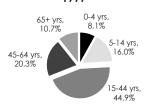


California

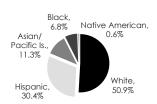
Population **Trends**



Age 1999

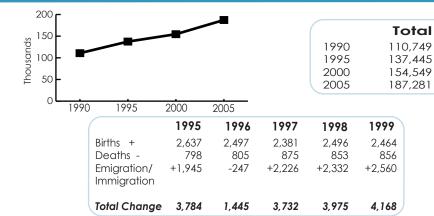


Race/Ethnicity 1999



POPULATION

County Trends

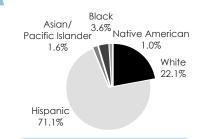


Age 1999

0-4 yrs 65+ yrs 9.1% 10.0% 5-14 yrs 17.9% 45-64 yrs 16.1% 15-44 yrs

Age	Number
0-4 yrs	13,665
5-14 yrs	26,857
15-44 yrs	70,666
45-64 yrs	24,158
65+ yrs	15,035
Total	150,381

Race/Ethnicity 1999

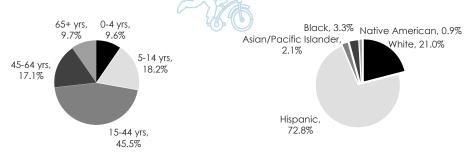


Race	Number
White	33,268
Hispanic	107,828
Asian/Pacific Is.	2,416
Black	5,416
Native American	1,453
Total	150,381

Projection Age

47.0%

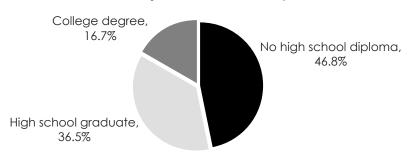
Race/Ethnicity



Source: California Department of Finance. Edition 2, 2001 Note that the population data from 1998 forward are based on projections.

Education

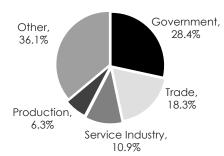
Educational Attainment (based on 1990 census)



Employment Sectors



Major Employment Sectors

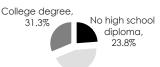


Major Employment Sectors

(1999)	Number
Government	14,900
Trade	9,600
Service Industry	5,700
Production	3,300
Other	18,900
Total	52,400

California

Educational Attainment (based on 1990 Census)

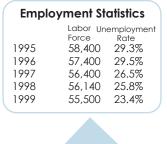


High school graduate, 44.9%

Employment Sectors 1999



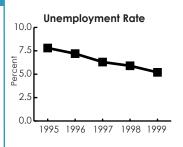
Unemployment





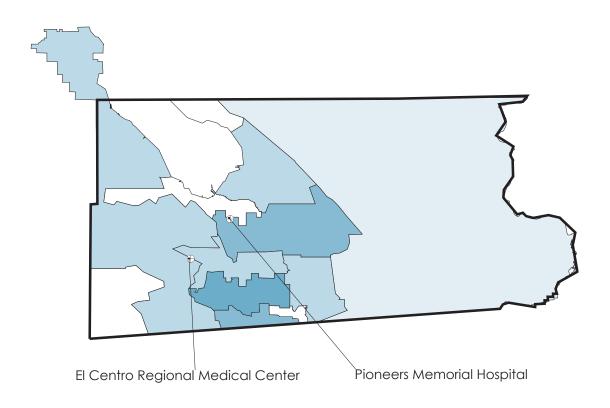
Unemployment Rate 50 40 10 1995 1996 1997 1998 1999

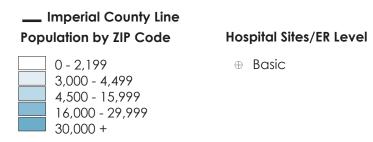
Source: Employment Development Department, Labor Market Information Division



Imperial County Population & Healthcare Resources







Demographics



General Acute Care Hospitals

long-term Care facilities

Clinics

Home Health Agencies

Hospices

Care Hospit esources: Acute

Imperial County LHealthcare Resources



FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

There are two hospitals in Imperial County. One is a district hospital which is considered a small/rural hospital, the other is a government-owned hospital. Both provide basic emergency services.



Edition 2, 2001

Source: OSHPD Annual Hospital Financial Disclosure Reports.

Resources: Acute

FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

El Centro Regional Med Ctr \$107,188,927 59,779,172 47,409,755 434,392 47,844,147 47,202,552 641,595 714,820 279,603 0	Pioneers Memorial Hospital \$73,575,246 40,685,372 32,889,874 593,139 33,483,013 35,915,521 (2,432,508) 888,548 61,361 0 0	Income Statement Gross Patient Revenue - Deductions from Revenue Net Patient Revenue + Other Operating Revenue Total Operating Revenue -Operating Expenses Net from Operations +Non-operating Revenue -Non-operating Expenses -Income Taxes -Extraordinary Items
\$1,076,812	(\$1,605,321)	Net Income
\$2,713 1,513 1,200 11 1,211 1,195 16 18 7 0	\$3,036 1,679 1,357 24 1,382 1,482 (100) 37 3 0 0	Per Adjusted Day Gross Patient Revenue - Deductions from Revenue Net Patient Revenue +Other Operating Revenue Total Operating Revenue -Operating Expenses Net from Operations +Non-operating Revenue -Non-operating Expenses -Income Taxes -Extraordinary Items Net Income
Government 103 25,274 6,471 67.2% 109,637 3.9 Basic 11	District 107 13,900 4,177 35.6% 75,188 3.3 Basic 16 Small/Rural	Resource Utilization Ownership Available Beds Patient Days Discharges Occupancy Rate Outpatient Visits Average Length of Stay Emergency Service # of ER Stations Specialty/Teaching/Rural

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for

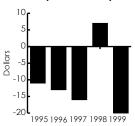
The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals. Note that columns may not add to subtotals due to rounding.

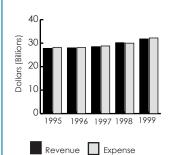


California

Net Income from Operations Comparable Hospitals



Operating Revenue/Expense **Comparable Hospitals**

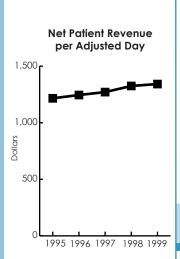


outpatient services.

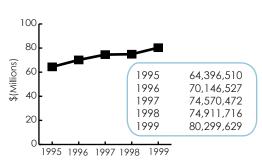
ACUTE CARE HOSPITALS

Net Patient Revenue

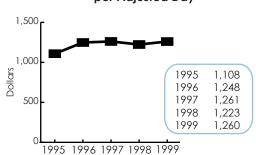
California



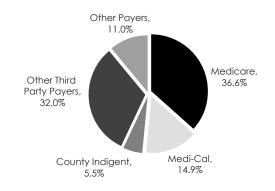
Net Patient Revenue



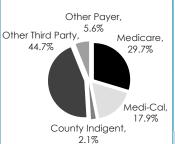
Net Patient Revenue per Adjusted Day



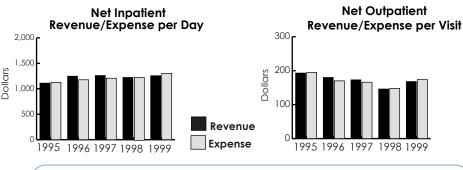
Net Patient Revenue by Payer 1999



Net Patient Revenue by Payer 1999

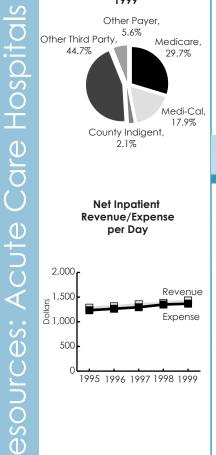


Net Patient Revenue/Expense



	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit	
1995	\$1,111	\$1,125	\$193	\$195	
1996	1,247	1,177	180	170	
1997	1,260	1,207	173	166	
1998	1,222	1,235	146	148	
1999	1,256	1,300	168	174	

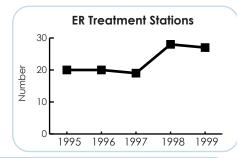
Net Inpatient Revenue/Expense per Day



Edition 2, 2001

Graphs and tables exclude data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals. Source: OSHPD Annual Hospital Financial Disclosure Reports.

Emergency Room Services



Hospitals with Emergency Services by Type, 1999:

Comprehensive: 0 Basic: 2 Standby: 0 Trauma: 0

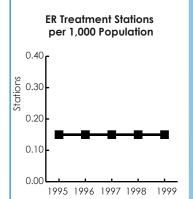
				ent Sta popul			
	0.20	Po	,	ророн	,	_	
S	0.15	-	-	_/		-	
Stations	0.10			_			
S	0.05						
	0.00	995	1996	1997	1998	1999	-

		rk liedillelli
	ER Treatme	ent Stations
	Stations	per 1,000 Pop.
1995	20	0.15
1996	20	0.14
1997	19	0.13
1998	28	0.19
1999	27	0.18

FR Treatment

7 of ED Visite

California



Emergency Room Visits

10.0

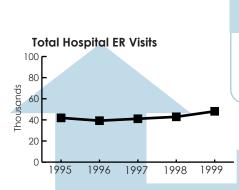
8.

4.0

2.0

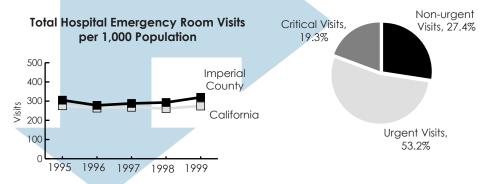
Willions 6.0

Emergency Room Visits



	ER Visits	* *	esulting in Admit
1995	41,865	305	11.7
1996	39,226	278	13.1
1997	41,056	288	13.2
1998	42,896	293	12.6
1999	48,118	320	12.1

ER Visits, Imperial County, 1999



Graphs include data from comparable GAC hospitals plus Kaiser.
Source: California Department of Finance, OSHPD Hospital Utilization database.

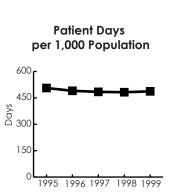
1995 1996 1997 1998 1999

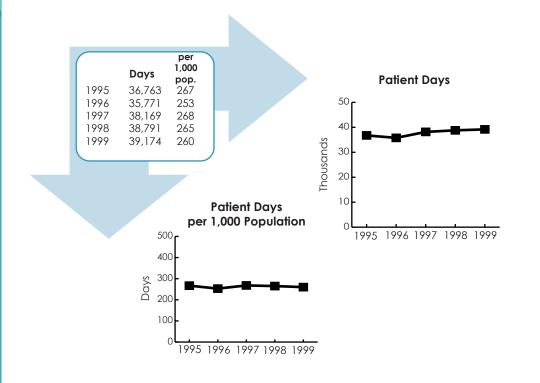
Specific Trends

ACUTE CARE HOSPITALS

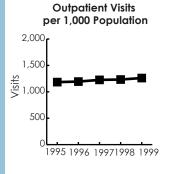
Patient Days

California

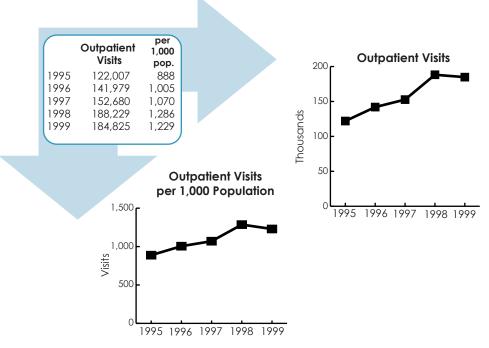




Outpatient Visits

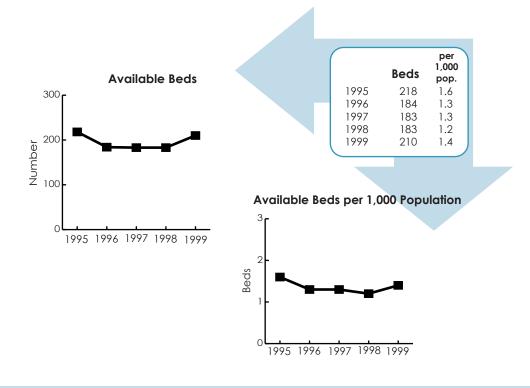


esources: Acute Care Hospitals

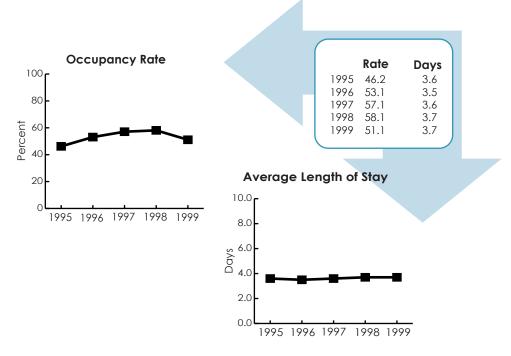


Graphs include data from comparable GAC hospitals plus Kaiser. Source: OSHPD Annual Hospital Financial Disclosure Reports.

Available Beds



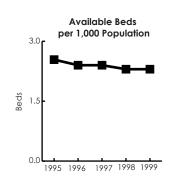
Occupancy Rate

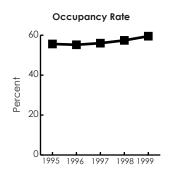


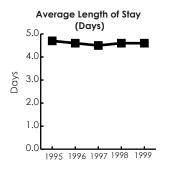
Graphs include data from comparable GAC hospitals plus Kaiser.

Source: OSHPD Annual Hospital Financial Disclosure Reports.

California

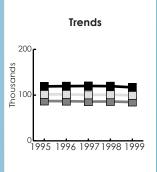








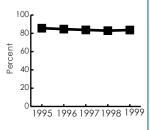
California



■ Total LTC Beds
■ Total LTC Residents

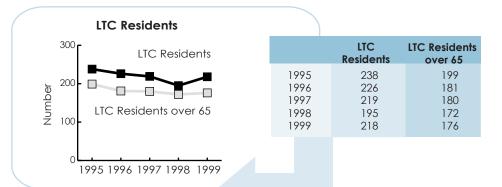
Residents over 65

Occupancy Rate

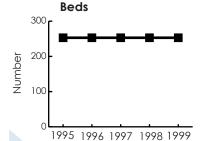


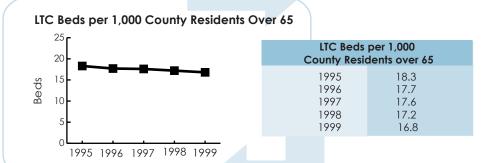
LONG-TERM CARE FACILITIES

County Trends



1995 253 1996 253 1997 253 1998 253 1999 253	Ве	eds	
	1996 1997 1998	253 253 253	





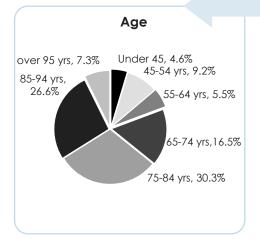
			LTC	Occupo	ancy Ro	ıte	
Occupanc	y Rate		100 -				
1995 1996 1997 1998 1999	94.6 91.3 88.6 91.7 91.6	Percent	75 - 50 - 25 -				
			0	95 1996	1997	1998 199	79

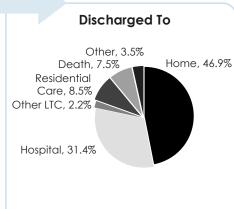
esources: Long-term Care

13

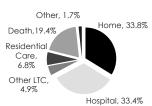
Residents

California



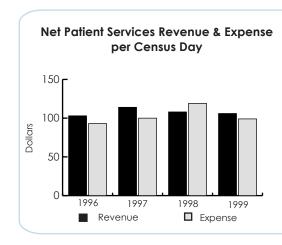


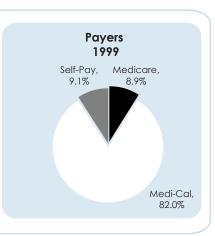
Discharged To 1999



financial Information

	Revenue per Day	Expense per Day
1996	\$103	\$93
1997	114	100
1998	108	119
1999	106	99





California Payers, 1999



60.4%

Healthcare Resources



Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

Free clinics:

 community clinics, where patients are not charged for services or medicines.

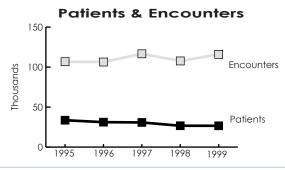
California Clinic Patients Race/Ethnicity 1999

Pacific Islander, 0.4%
Filipino, 1.0%
Native American, 2.1%
Other Non-White, 4.6%
Asian, 5.3%
Black, 6.7%
White, 26.9%
Hispanic, 53.1%

The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

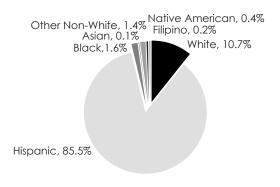
PRIMARY CARE CLINICS

County Trends

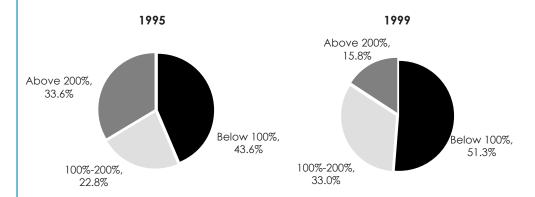


7		1995	1996	1997	1998	1999	
ı	Patients	33,579	31,171	30,794	26,678	26,622	
ı	Encounters	106,734	106,329	116,601	107,676	115,930	
ı	# Community	4	4	5	5	5	
1	# Free	1	1	1	1	1	
	,	1	1	1	1	1	

Race/Ethnicity

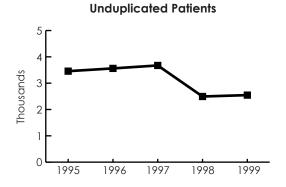


Economic Status (Based on Federal Poverty levels)



HOME HEALTH AGENCIES

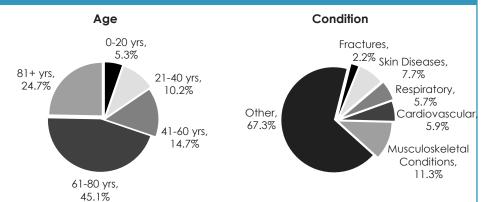
County Trends



	Number	
1995	3,456	
1996	3,561	
1997	3,673	
1998	2,494	
1999	2,546	
		\mathcal{I}

Unduplicated patient: may have been seen more than once but is counted only once as a patient.

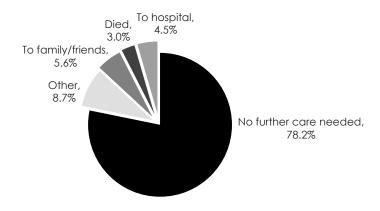
Patients 1999



home health agency care are over the age of 60.

• Nearly 70% of patients in

Discharged To 1999



Source: OSHPD Home Health Agency Utilization databases.

esources: Hospices

Imperial County Healthcare Resources

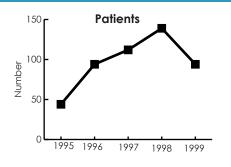


Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

• 84% of hospice patients are over the age of 60.

HOSPICES

County Trends

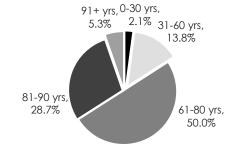


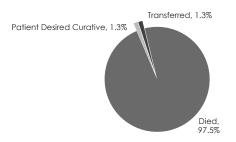
	Patients
1995	44
1996	94
1997	112
1998	139
1999	94

Patients 1999

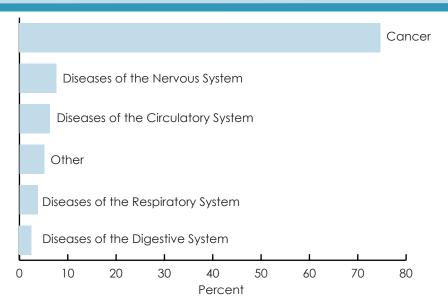
Age

Discharged To





Conditions Requiring Hospice Care 1999



Source: OSHPD Home Health Agency and Hospice Utilization Database.



Inpatient Overview

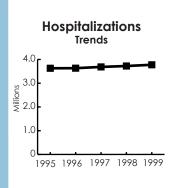
Trends
Demographics
Admits/Dispositions

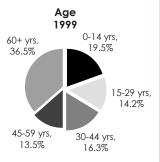
Clinical Overview

Types of Hospitalizations/Diagnosis
Types of Principal Procedures
Injuries/Types/Types by Age Group

Hospitalization Characteristics

California





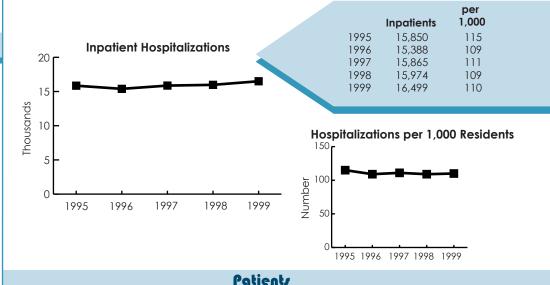
ospitalization Characteristics: Inpatient Overview

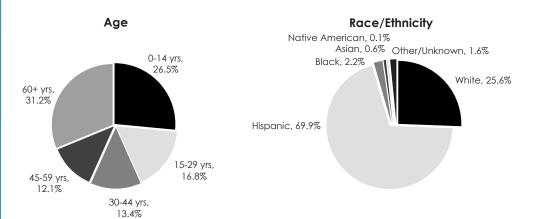


Edition 2, 2001

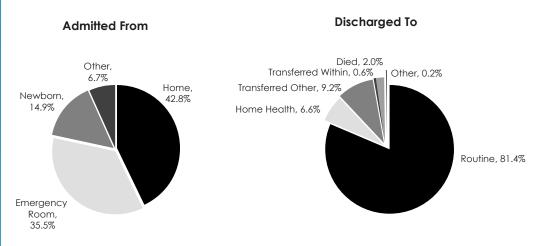
INPATIENT OVERVIEW

County Trends





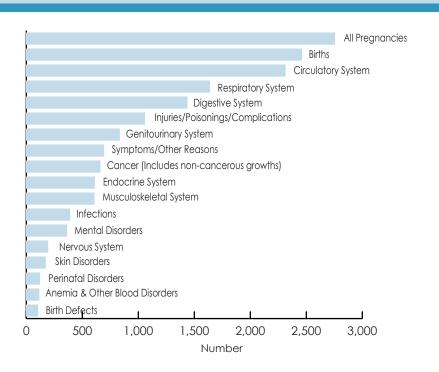
1999



Source: Department of Finance, OSHPD California Inpatient Discharge Data.

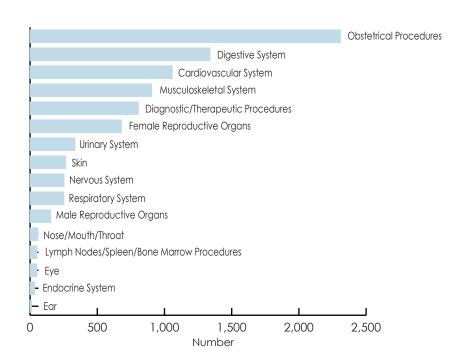
CLINICAL OVERVIEW

Types of Principal Diagnoses



- Pregnancies/births account for 14.9% of hospital discharges in Imperial County, and 28.3% of hospital discharges statewide.
- Circulatory, respiratory, and digestive system disorders account for the top three diagnostic categories of hospital discharges in Imperial County, excluding pregnancies and births.

Types of Principal Procedures 1999



- Obstetrical procedures account for 27.0% of inpatient principal procedures performed on Imperial County residents and 22.2% of inpatient principal procedures performed statewide
- Principal procedures performed for digestive, cardiovascular and musculoskeletal systems are the top three procedure categories for hospital discharges in Imperial County, excluding obstetrical and diagnostic/therapeutic procedures.

Source: California Inpatient Discharge Data, OSHPD.

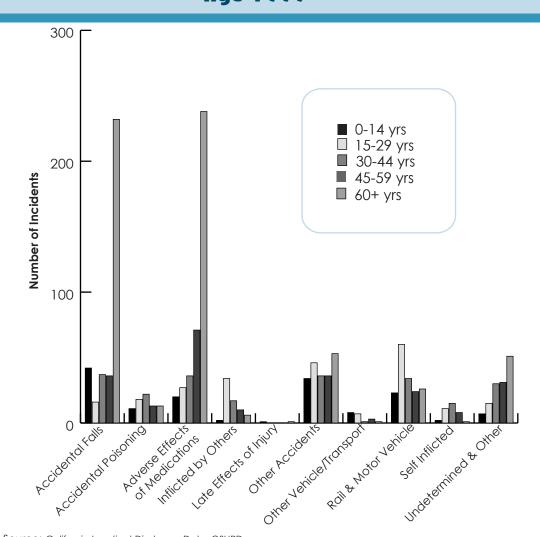
Hospitalization Characteristics



 Adverse effects of medications, accidental falls, and other accidents are the top three principal cause of injuries of Imperial County inpatients.

 In Imperial County, patients age 60 and over represent 63.9% of discharge records for accidental falls and 60.7% of discharge records for adverse effects of medications.

Types of Injuries 1999 Adverse Effects of Medications Accidental Falls Other Accidents Rail & Motor Vehicle Accidents Undetermined and Other Accidental Poisoning Inflicted by Others Self Inflicted Other Vehicle/Transport Accidents Late effects of Injury 50 100 300 350 150 200 250 400 Number Types of Injuries Age 1999



Edition 2, 2001

Source: California Inpatient Discharge Data, OSHPD.



Selected Conditions

Births & Deliveries
High-risk Deliveries
Asthma
Cancer
HIV

Selected Procedures

Cardiac Bypass Mastectomy Prostatectomy

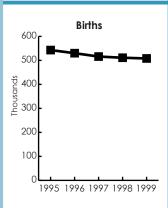
Selected Injuries

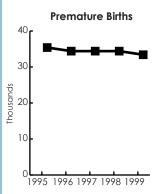
Auto Injuries Drug Poisonings Gunshot Injuries Specific Trends





California





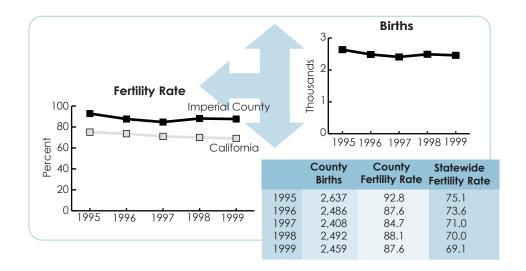
 Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

oecific Trends: Births & Deliveries

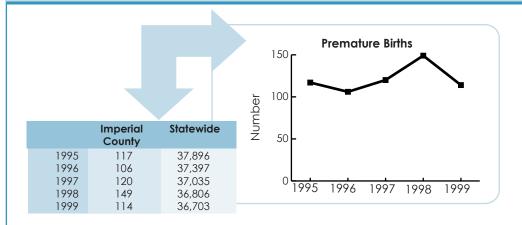
- 26% of all births to California residents were premature.
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

BIRTHS & DELIVERIES

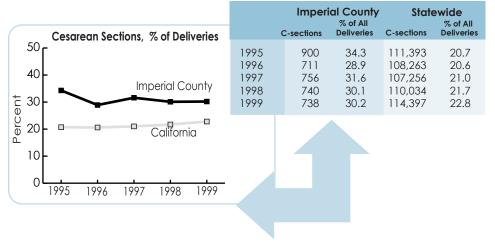
County Trends



Premature Births



Cerarean Section Deliveries



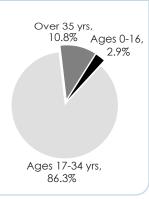
Edition 2, 2001

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance.

County Trends

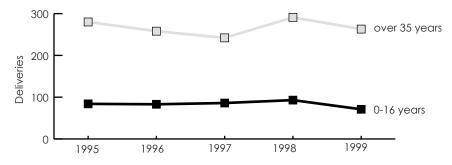
All Deliveries: Mother's Age at Delivery,1999

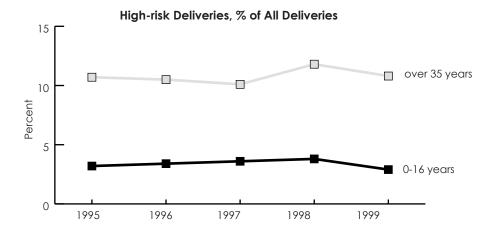
	0-1	6 yrs % of all births	17-34 Number	yrs % of all births	Over 3	% of all births
1995 1996 1997 1998 1999	84 83 86 93 71	3.2 3.4 3.6 3.8 2.9	2,261 2,121 2,063 2,076 2,112	86.1 86.3 84.4 86.3	280 258 242 291 263	10.7 10.5 10.1 11.8 10.8



High-risk Deliveries

High-risk Deliveries





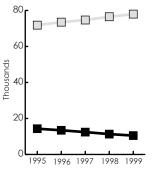
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



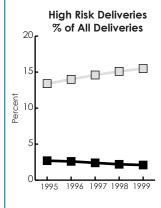
California

 Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

High Risk Deliveries





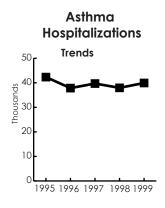


Imperial County Specific Trends





California

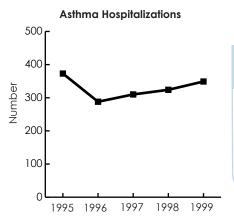


	e-adjusted Rate per 1,000 Pop.
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

ASTHMA

(based on principal diagnosis)

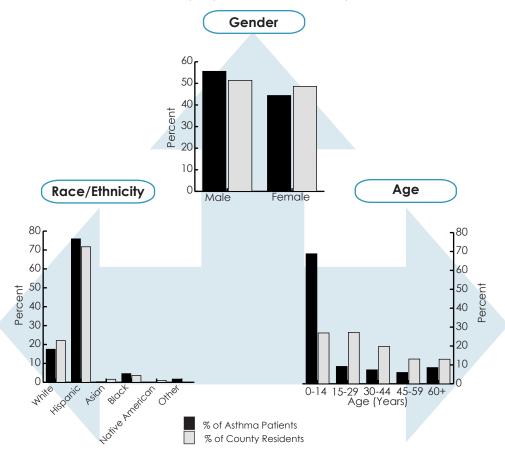
County Trends



	Hospitalizations Imperial County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	288 310 324	2.40 1.79 2.00 2.03 2.07

Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

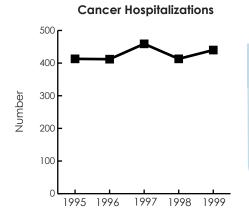


pecific Trends: Conditions

CANCER

(based on principal diagnosis)

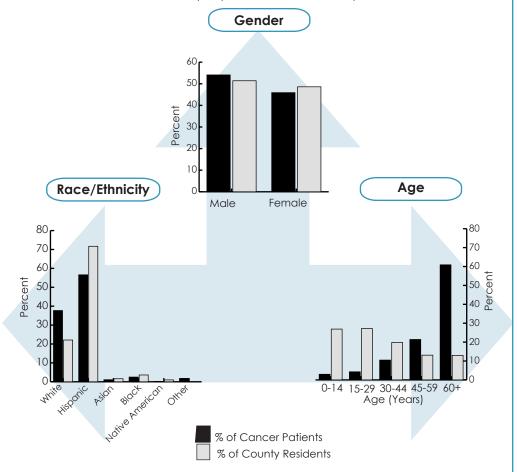
County Trends



	talizations ial County	Age-adjusted Rate per 1,000 Pop.	
1995 1996 1997	413 412 459	3.83 3.69 4.00	
1998 1999	413 440	3.49 3.63	

Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group

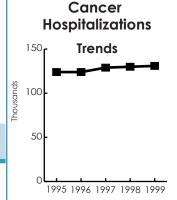


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance.

Note that 1998 population figures are based on estimates.



California



	_	ljusted Rate ,000 Pop.
199 199 199	96 97	4.44 4.36 4.43 4.37
199	9	4.30

Imperial County
Specific Trends

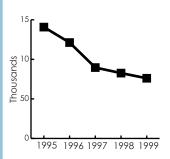




California

HIV Hospitalizations

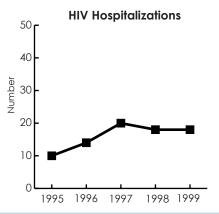
Trends



Age-adjusted Rate per 1,000 Pop.		
1995	0.43	
1996 1997	0.37 0.27	
1998	0.25	
1999	0.22	

(based on principal diagnosis)

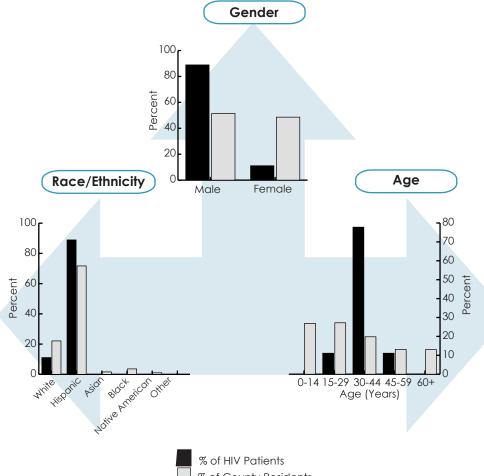
County Trends



	Hospitalizations Imperial County	Age-adjusted Rate per 1,000 Pop.
1995	10	0.08
1996	14	0.10
1997	20	0.14
1998	18	0.11 0
1999	18	0.12

Patient 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

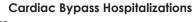


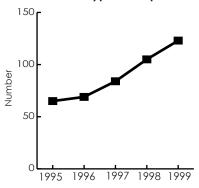
% of County Residents

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

CARDIAC BYPASS (based on principal procedure)

County Trends

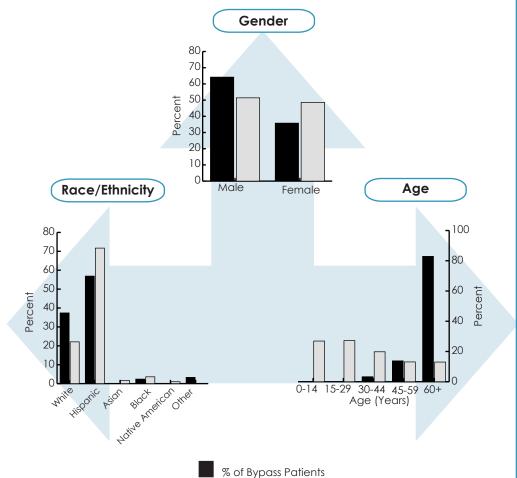




	Hospitalizatio		
199 199 199 199	66 69 7 84 8 105	0.65 0.77 0.94	; ,

Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

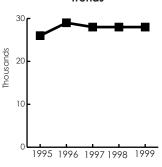


% of County Residents

California

Cardiac Bypass Hospitalizations

Trends



Age-a	Statewide Age-adjusted Rate per 1,000 Pop.		
1995	0.97		
1996	1.03		
1997	0.99		
1998	0.96		

0.93

1999

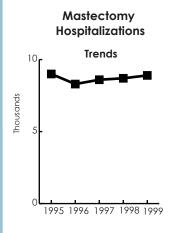
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

Specific Trends





California

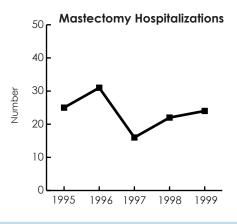


A	ge-adjusted Rate per 1,000 Pop.
1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

MASTECTOMY

(based on principal procedure)

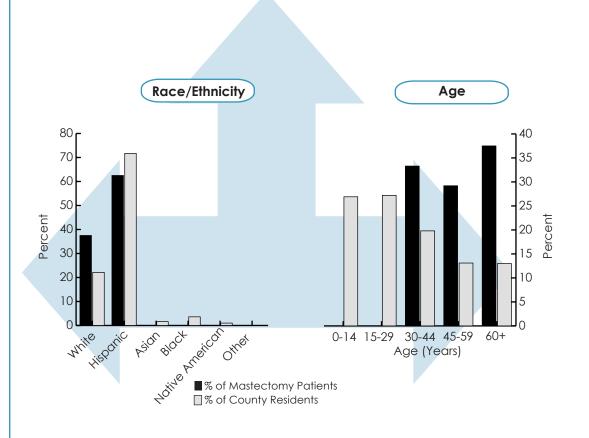
County Trends



	Hospitalizations Imperial County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	25 31 16 22 24	0.24 0.29 0.14 0.20 0.19
		J

Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group

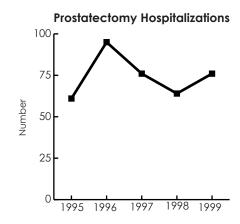


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

pecific Trends: Procedures

PROSTATECTOMY (based on principal procedure)

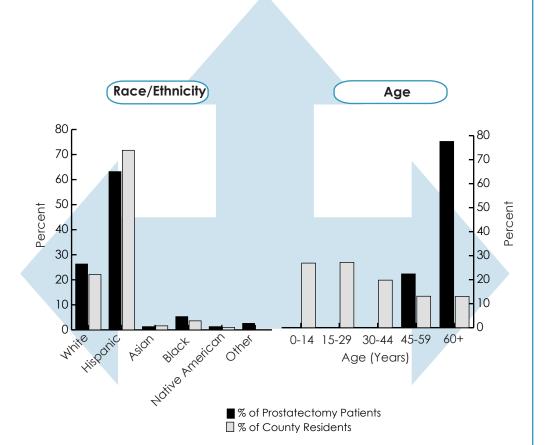
County Trends



Hospitalizations Imperial County		Age-adjusted Rate per 1,000 Pop.
1995	61	0.58
1996	95	0.87
1997	76	0.68
1998	64	0.56
1999	76	0.66

Patient 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group

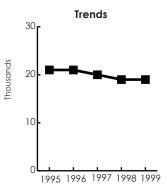


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



California

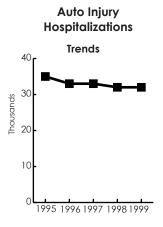
Prostatectomy Hospitalizations



Α	ge-adjusted Rate per 1,000 Pop.
1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65



California



	-adjusted Rate er 1,000 Pop.
1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

AUTO INJURY (based on first event causing hospitalization)

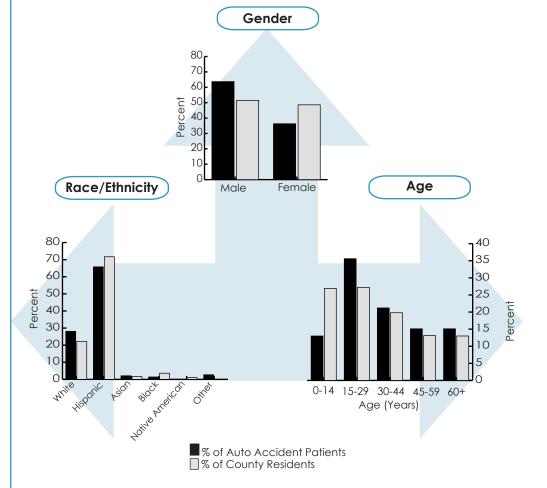
County Trends



	spitalizations perial County	Age-adjusted Rate per 1,000 Pop.
1995	123	0.97
1996	144	1.06
1997	126	0.92
1998	170	1.20
1999	146	1.01

Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

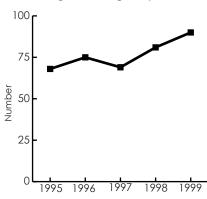


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

DRUG POISONING (based on first event causing hospitalization)

County Trends

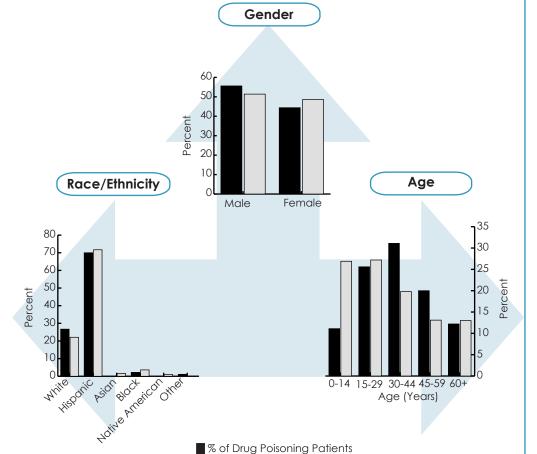
Drug Poisoning Hospitalizations



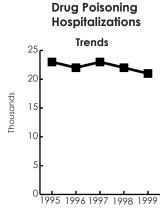
	Hospitalizations Imperial County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	75 69 81	0.50 0.53 0.49 0.56 0.62

Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group



California



•	Age-adjusted Rate per 1,000 Pop.		
1995 1996 1997 1998 1999	0.72 0.71 0.70 0.66 0.64		
1,,,,	0.01		

Edition 2, 2001

Specific Trends: Injuries

Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

■ % of County Residents

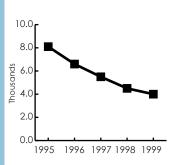




California

Gunshot Injury Hospitalizations

Trends

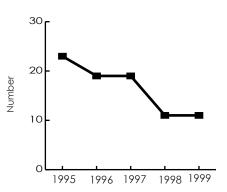


	adjusted Rate 1,000 Pop.
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

GUNSHOT INJURIES (based on first event causing hospitalization)

County Trends

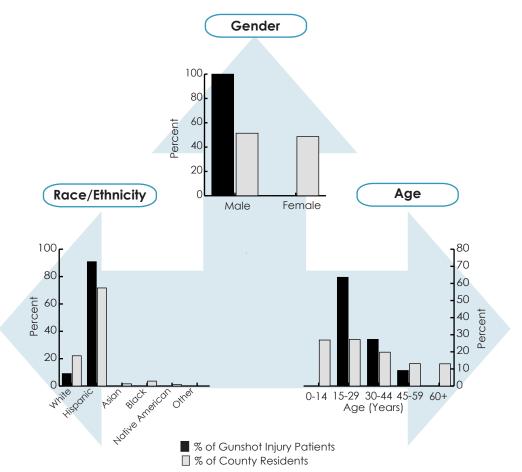
Gunshot Injury Hospitalizations



	Hospitalizations Imperial County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	19 19 11	0.16 0.12 0.13 0.07 0.07

Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group



Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



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